

"Made available under NASA sponsorship  
in the interest of early and wide dis-  
semination of Earth Resources Survey  
Program information and without liability  
for any use made thereof."

~~E72-10033~~

CR - 127898

- A) Title - DYNAMICS OF PLAYA LAKES IN THE TEXAS HIGH PLAINS  
(342-C)
- B) P.I. Identification Number - UN 168
- C) Problems - Dr. Wm. D. Miller, the originally designated  
Principal Investigator of this proposal, was killed in  
a plane crash June 22, 1972. Dr. C.C. Reeves, Jr., an  
original co-investigator in charge of geology of the  
site investigations, has assumed the role of Principal  
Investigator.
- D) Accomplishments - As of May 30, 1972, Site 1 (Heard  
Farm) was completely staked on 100 m intervals and  
the thickness of lacustrine sedimentation in the  
playa basin had been determined by power auger. The  
soil survey was in progress. Site 2 (Spade Ranch) and  
Site 3 (T-Bar Ranch) were in the process of being surveyed.
- E) Omit.
- F) Omit.
- G) Because of the indicated theoretical resolution limit  
of ERTS-A photos, and the size of the representative  
playa basins of the Texas High Plains, it is quite  
possible that imagery will be too small for practical/  
workable use. Therefore, an additional study site  
representative of the larger saline playa basins of  
the High Plains, has been selected and will be studied  
(at this time) by non-project personnel. This site is

N72-30313

(E72-10033) DYNAMICS OF PLAYA LAKES IN THE  
TEXAS HIGH PLAINS C.C. Reeves, Jr. (Texas  
Technological Univ.) 18 Jul. 1972 4 p

Unclas  
00033

G3/13

CSCL 08H

considered an alternate at this time.

H) Addition of RBV Bands 1, 2, 3 to Standing Order products  
(copy form attached).

I) None as yet.

J) Omit.

K) Omit.

## ERTS 1 STANDING ORDER FORM

NDPF USE

DATE 1/24/72PRINCIPAL INVESTIGATOR Dr. William D. MillerTELEPHONE NO. (806) 742-7261SHIP TO: ~~Dr. William D. Miller~~ Dr. C. C. REEVES JR. CATALOGS DESIRED(NAME)  
Dept. of Geosciences(AGENCY)  
Texas Tech University(STREET)  
Lubbock, Texas 79409

(CITY)

(STATE)

(ZIP)

STANDARD ☒ U.S. ☐ Non-U.S.DCS ☐MICROFILM ☐ U.S. ☐ Non-U.S.CHECK IF ADDRESS IS NEW ☐D \_\_\_\_\_  
N \_\_\_\_\_  
ID \_\_\_\_\_  
AA \_\_\_\_\_  
REP \_\_\_\_\_

## GEOGRAPHIC POINTS

CC  
LO  
OV  
UE  
DRQ  
U  
A  
L  
I  
T  
Y

## COVERAGE PERIOD

START  
MMDDYYSTOP  
MMDDYY

## PROD

T  
Y  
P  
EF  
O  
R  
M  
A  
TT  
I  
C  
K  
M  
A  
R  
KQ  
U  
A  
N  
T  
I  
T  
YRBV  
BANDSMSS  
BANDSD  
E  
L  
E  
T  
E

LATITUDE

LONGITUDE

1 2 3

1 2 3 4

33°34' - 33°37'N	101°52' - 101°57'W	9		060172	060174	7	2				X	X	X	X	
33°42' - 33°45'N	102°32' - 102°37'W	9		060172	060174	6	2				X	X	X	X	
34°00' - 34°03'N	102°00' - 102°05'W	9		060172	060174	5	2				X	X	X	X	
34°00' - 35°00'N	100°00' - 104°00'W	7		060172	060174	21	1				X	X	X	X	

Reproduced from  
best available copy.

## ERTS IMAGE DESCRIPTOR FORM

USER NAME DR. C. C. REEVES, JR. DATE \_\_\_\_\_  
~~Dr. William D. Miller~~  
 USER ID UN 168  
 AGENCY NASA/Goddard Space Flight Center

PRODUCT ID  
(INCLUDE BAND AND  
PRODUCT)

FREQUENTLY USED DESCRIPTORS \*

DESCRIPTORS

\*FOR DESCRIPTORS WHICH WILL OCCUR FREQUENTLY, WRITE THE DESCRIPTOR TERMS IN THESE COLUMN HEADING SPACES NOW AND USE A CHECK (✓) MARK IN THE APPROPRIATE ID LINES. (FOR OTHER DESCRIPTORS, WRITE THE TERM UNDER THE DESCRIPTORS COLUMN).

MAIL TO

ERTS User SERVICES

CODE 563

BLDG 23 ROOM E203

NASA GSFC

GREENBELT, MD. 20771